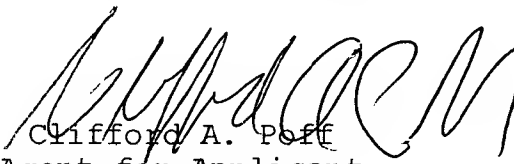
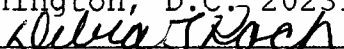


the present invention over United States Patent No. 3,823,285
which has been submitted to the Patent and Trademark Office in an
Information Disclosure Statement having mail certification dated
July 14, 1998.

Respectfully submitted,


Clifford A. Poff
Agent for Applicant

CAPoff/djk
(412) 765-1580

I hereby certify that this correspondence is being deposited
with the U.S. Postal Service as first class mail postage prepaid
addressed to: Assistant Commissioner for Patents
Box Non-Fee Amendment, Washington, D.C. 20231 on
August 11, 1998 By: 

Debra J. Koch

Date: August 11, 1998